

REMARKS/ARGUMENTS

Claims 15-18, 25-29, 33-38, and 41-54 are active.

Claims 15, 16 and 18 have been amended as defined in previously presented Claim 24 and the specification on page 2, lines 13-20.

Claims 52-54 find support on page 5, lines 3-4.

Claims 55-63 find support in original claims 1-7, 9, 10 and 12.

No new matter is added.

In the Official Action, the Examiner has maintained that the claims would have been obvious in view of the combination of Forker and Craver. In addition, the Examiner rejects the claims as obvious in view of Forker with the newly cited Plumat (US 4,048,978) and also with Gerhardinger (US 6,024,084) to establish the temperature in an oven (see pages 8-9 of the Official Action). The reasons underlying the rejections is that one would have found it obvious to use Forker's chemically tempered glass in the oven door arrangements of Craver and/or Plumat.

The claims of this application define the glass having *the interdiffusion coefficient at 490°C of the exchanged alkali metal ions is less than $2 \cdot 10^{-15} \text{ m}^2 \cdot \text{s}^{-1}$* . The glass of Forker, however, is not the same as the glass defined in the claims of the above-referenced application. This is so demonstrated by the attached Rule 132 Declaration.

While Applicants continue to assert that one would not have used Forker's glass in Craver and/or Plumat as alleged in the rejection because Forker's glass is not a conventional glass as called for by Craver and/or Plumat but one rather specially designed for automotive applications, the rejections and the references cited therein teach a different type of glass altogether.

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In addition, the present application demonstrates improved performance of the claimed strengthened glass compared to the types of conventional glass that Craver teaches. See the comparative data presented in the specification, see Table 1, where a comparison is made to a conventional strengthened glass ("Planylux") and that has been discussed at length previously.

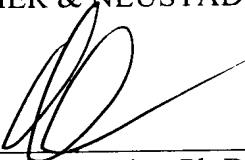
Further and regarding new Claims 52-54, the combined teachings of the cited art do not teach or reasonably suggest the orientation of the glass as being inside of the stove or flue, etc.

In view of the above discussion, the amended claims and consideration of the evidence presented in the specification, withdrawal of the rejections is requested.

A Notice of Allowance for all pending claims is requested.

Respectfully submitted,

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